

10/576642

IAP6 Rec'd PCT/PTO 21 APR 2006

Practitioner's Docket No. SM9305PCT(US)

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

**TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)--  
ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I**

PCT/AU2004/001435      20 October 2004 (20.10.2004)      23 October 2003 (23.10.2003)  
International Application      International Filing Date      Priority Date Claimed  
No.

IMPROVEMENT(S) RELATED TO PARTICLE MONITORS AND METHOD(S) THEREFOR  
Title of Invention

COLE, Martin Terence  
Applicant(s)

**Mail Stop PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**ATTENTION: DO/US**

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

*(Express Mail label number is mandatory.)*

*(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date April 21, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EQ 421925943 US.

**Christine Goellner**

Type or print name of person mailing paper

Date: 21 April 2006

*Christine Goellner*  
Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

APR 20 1995

- ☐ This is an express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- ☐ The U.S. National Fee (U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492), as indicated below:

<b>NATIONAL STAGE FEES</b>	Basic filing fee				\$300.00	
	Examination fee				\$200.00	
	Search fee				\$500.00	
						<b>\$1,000.00</b>
<b>CLAIMS FEE*</b>	<b>(1) FOR</b>	<b>(2) NUMBER FILED</b>	<b>(3) NUMBER EXTRA</b>	<b>(4) RATE</b>		
	<b>TOTAL CLAIMS</b>	<b>70 - 20 =</b>	<b>50</b>	<b>x \$50.00 =</b>	<b>\$2,500.00</b>	
	<b>INDEPENDENT CLAIMS</b>	<b>15 - 3 =</b>	<b>12</b>	<b>x \$200.00 =</b>	<b>\$2,400.00</b>	
	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00</b>					<b>\$360.00</b>
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"					<b>N/A</b>
	<b>Total of above Calculations</b>					<b>= \$6,260.00</b>
	<b>Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made (note 37 CFR 1.27).</b>					<b>- 3,130.00</b>
	<b>Total National Fee</b>					<b>\$3,130.00</b>
<b>TOTAL</b>	<b>Total Fees enclosed</b>					<b>\$3,130.00</b>

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Transmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371-page 2 of 3

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is transmitted herewith. (See Int'l Publication No. WO 2005/043479 attached hereto).
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. An oath or declaration, including power of attorney, of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration

**Other document(s) or information included:**

6. An international Search Report or Declaration under PCT Article 17(2)(a) is transmitted herewith.
7. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 is transmitted herewith.
8. Additional documents:
  - ☐ Written Opinion of the International Searching Authority
  - ☐ PRELIMINARY AMENDMENT
9. The above checked items are being transmitted after publication and the article 20 communication, but before 30 months from the priority date.

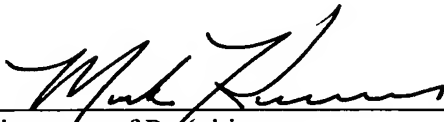
**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

Basic fee  
Search fee  
Examination fee  
37 C.F.R. §1.16 (presentation of extra claims)  
37 C.F.R. §1.17 (application processing fees)

Date: 21 April 2006

Reg. No.: 31,115  
Tel. No.: 440-684-1090  
Customer No.: 22203

  
\_\_\_\_\_  
Signature of Practitioner  
Mark Kusner  
KUSNER & JAFFE  
Highland Place - Suite 310  
6151 Wilson Mills Road  
Highland Heights, Ohio 44143